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Knowledge, awareness, and perception of coronary heart disease (CHD) among residents in Kuantan, Pahang, Malaysia

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Abstract

Objective: This study aimed to determine the level of knowledge, awareness, and perception about CHD symptoms and risk factors among residents in Kuantan, Pahang.

Methods: A cross-sectional study was conducted in 400 participants who presented at four shopping malls in Kuantan city. A convenient sampling method was used to recruit participants. A self-administered questionnaire was used in collecting data. Data were analyzed by using SPSS version 22.0.

Results: Majority of the participants were Malays with mean age among 18-39 years old. Of the 400 participants, the majority had high knowledge of CHD poor awareness and poor perception of CHD. There was an association between socio-demographics and knowledge, awareness, and perception level towards CHD with p-value <0.05.

Conclusion: These study findings indicated that public health promotion and intervention are needed in Kuantan, Pahang regards to knowledge and awareness of CHD symptoms and risk factors. (C) 2019 Elsevier Espana, S.L.U. All rights reserved.

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